

HOUSATONIC RIVER BASIN

01201487 STILL RIVER AT RT 7 AT BROOKFIELD CENTER, CT--Continued

PERIOD of RECORD.--October 1983 to current year.

REMARKS.--Water-quality records for this site published under station 01201485 from water year 1984 to water year 1992.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

		DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	FECAL COLI-FORM, MFC MF, WATER (COL/100 ML) (31616)	ENTERO-COCCI, MEI MF, WATER (COL/100 ML) (90909)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	
NOV 14...	1250	20	633	7.7	14.0	8.0	1.8	12.1	103	5560k	1080	180	44.7	
JAN 14...	1255	35	616	7.5	16.5	3.0	4.2	12.2	91	5900	1080	170	43.3	
MAR 25...	1200	56	518	7.7	4.5	6.5	4.1	10.4	85	228	76	160	41.7	
MAY 14...	1200	505	219	7.4	14.0	11.0	17	9.3	87	3900	6300k	74	19.0	
JUN 26...	1015	45	619	7.7	28.0	21.5	2.6	7.4	85	224	168	180	48.1	
JUL 17...	1200	33	731	7.7	28.5	21.5	.96	7.8	90	560	66	200	52.3	
AUG 28...	0945	17	756	7.8	20.0	21.0	2.0	7.6	85	160	140	190	50.2	
SEP 11...	1200	22	718	7.8	20.5	20.5	1.2	7.8	91	740	96	200	54.4	
Date		MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CAR-BONATE WATER DIS IT FIELD (MG/L AS CO3) (00452)	BICAR-BONATE WATER DIS IT FIELD (MG/L AS HCO3) (00453)	ALKA-LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3) (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
NOV 14...	15.7	54.1	9.53	0	157	131	34.4	77.6	.4	6.84	380	380	.023	
JAN 14...	14.4	52.0	6.55	0	159	132	25.6	83.3	.2	8.14	354	358	.106	
MAR 25...	14.0	38.6	5.21	0	137	113	24.6	62.8	.2	7.30	299	255	.014	
MAY 14...	6.36	12.8	2.65	0	70	57	10.1	19.4	<.1	5.89	135	148	.009	
JUN 26...	14.8	46.0	6.57	0	154	126	27.7	77.5	.2	7.36	368	391	.023	
JUL 17...	16.4	58.8	13.1	0	156	128	40.0	95.1	.4	7.94	440	462	.126	
AUG 28...	15.2	67.7	11.7	0	126	103	42.0	109	.5	7.53	482	334	.022	
SEP 11...	16.1	59.2	10.2	0	146	120	36.9	97.6	.3	8.35	444	417	.022	
Date		NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)
NOV 14...	10.0	<.04	--	.92	.75	11	1.15	1.04	.97	4	.32	23	<.06	
JAN 14...	5.16	.81	.79	1.6	1.5	6.8	.86	.81	.73	11	.40	25	<.06	
MAR 25...	8.15	.04	.58	.63	.51	8.8	.66	.61	.60	6	.32	26	<.06	
MAY 14...	.94	.06	.76	.83	.38	1.8	.193	.053	.03	16	.24	16	<.06	
JUN 26...	7.64	E.02	--	.60	.44	8.2	.32	.26	.25	8	.39	32	<.06	
JUL 17...	11.7	.06	.72	.78	.73	12	.199	.168	.14	9	.49	31	<.06	
AUG 28...	14.2	E.03	--	.66	.63	15	.24	.21	.19	8	.52	28	<.06	
SEP 11...	11.6	<.04	--	.67	.56	12	.114	.092	.07	10	.39	33	<.06	

01201487 STILL RIVER AT RT 7 AT BROOKFIELD CENTER, CT--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO) (01060)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)
NOV 14...	.06	<.8	.27	6.4	76	.20	34.9	6.6	2.32	<1	28	.91	7.6
JAN 14...	E.03	<.8	.30	3.4	76	.25	122	2.7	1.76	<1	25	1.30	7.1
MAR 25...	E.03	E.7	.29	3.3	112	.19	83.2	3.9	1.62	<1	22	1.05	4.6
MAY 14...	<.04	<.8	.15	2.2	135	.34	48.2	.9	.89	<1	4	.30	9.5
JUN 26...	.05	<.8	.25	6.6	72	.20	60.0	9.8	1.28	<1	12	1.00	5.1
JUL 17...	.07	<.8	.40	6.3	38	.15	63.7	13.1	4.52	<1	16	.98	5.5
AUG 28...	.09	<.8	.30	10.3	27	.16	38.9	14.9	3.57	<1	20	.72	5.6
SEP 11...	.04	<.8	.27	5.9	32	.10	42.5	10.7	3.71	<1	12	.93	5.3

Value qualifier codes used in this report:

k -- Counts outside acceptable range